

UTILITY PATENT APPLICATION TRANSMITTAL CHECK BOX, if applicable: <input type="checkbox"/> DUPLICATE (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.:	09792909-5311
	First Named Inventor:	Katsuhisa ARATANI
	Title of Invention:	Method to Produce Data Cell Region and System Region for Semiconductor Memory (as amended)
	Express Mail Label No:	EL834555139US

12/04/01
10/06007

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: U.S. Patent and Trademark Office BOX Patent Application P.O. Box 2327 Arlington, VA 22202
---	--

1. <input checked="" type="checkbox"/> This Form includes the Fee Transmittal (See Box 18) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27) 3. <input checked="" type="checkbox"/> Specification (37 CFR 1.53(b)) Total Pages <u>38</u> 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <u>18</u> (Figs. 1-28B) 5. <input checked="" type="checkbox"/> Declaration and Power of Attorney Total Pages <u>2</u> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) c. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting Inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R in duplicate; or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies	ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) Total Pages <u>2</u> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy of Assignment Papers from a prior application 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS) is enclosed: a. <input type="checkbox"/> IDS By Applicant (PTO/SB/08A or PTO-1449) b. <input type="checkbox"/> Copies of IDS Citations are enclosed c. <input type="checkbox"/> Copy IDS Citations from a prior application 13. <input type="checkbox"/> Preliminary Amendment " " Total Pages <u> </u> 1.53(b) DIVISIONAL 14. <input checked="" type="checkbox"/> Return Receipt Postcard (properly addressed; postage prepaid) 15. <input checked="" type="checkbox"/> Certified copy of Japanese Priority Document: Document No. <u>P10-008170</u> , filed on <u>January 20, 1998</u> in parent application. Copy of cover sheet enclosed. 16. <input type="checkbox"/> Request and Certification under 35 USC 122 a. <input type="checkbox"/> Non-publication Request (PTO/SB/35 or equivalent) b. <input type="checkbox"/> Publication Request (PTO/SB/35 or equivalent) 17. <input checked="" type="checkbox"/> Other: a. <input checked="" type="checkbox"/> Express Mail Certificate (No. <u>EL834555139US</u>)
--	---

18. ☒ CONTINUING APPLICATION. If continuing application, check appropriate box and supply the requisite information:

a. ☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/233,653

b. ☒ Prior application information: Examiner Name: M. TRAN Group Art Unit: 2826

c. ☒ The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$740.00
TOTAL CLAIMS		28	8	\$ 18.00	\$144.00
INDEPENDENT CLAIMS		1	0	\$ 84.00	\$0.00
ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				\$280.00	0.00
				TOTAL FILING FEE	\$884.00

d. ☒ In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.

e. ☒ A check including the amount of \$740.00 to cover the filing fee is enclosed.

f. ☒ A check including the amount of \$144.00 to cover the claims fees is enclosed.

19. ☒ CORRESPONDENCE ADDRESS: **SONNENSCHN NATH & ROSENTHAL**
 P.O. Box 061080
 Wacker Drive Station, Sears Tower
 Chicago, IL, USA 60606-1080

DATE: December 4, 2001

SIGNATURE David R. Metzger
 David R. Metzger (Reg. No. 32,919)
 Phn: (312) 876-8000 Fax: (312) 876-2578
 Customer Number: 026263

12/04/01

10006007 120401

1059 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTALCHECK BOX, if applicable: ☐ DUPLICATE
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 09792909-5311

First Named Inventor: Katsuhisa ARATANI

Title of Invention: Method to Produce Data Cell Region and
System Region for Semiconductor
Memory (as amended)

Express Mail Label No: EL834555139US

PTO
107006007
JC9750
U.S. PTO

12/04/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

U.S. Patent and Trademark Office
BOX Patent Application
P.O. Box 2327
Arlington, VA 22202

1. ☒ This Form includes the Fee Transmittal (See Box 18)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. (See 37 CFR 1.27)
3. ☒ Specification (37 CFR 1.53(b)) Total Pages 38
4. ☒ Drawing(s) (35 USC 113) Total Sheets 18
(Figs. 1-28B)
5. ☒ Declaration and Power of Attorney Total Pages 2
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- c. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting Inventor(s)
named in the prior application, see
37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76
7. ☐ CD-ROM or CD-R in duplicate
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R in duplicate; or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s)) Total Pages 2 copy
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy of Assignment Papers from a prior application
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS) is enclosed:
- a. ☐ IDS By Applicant (PTO/SB/08A or PTO-1449)
- b. ☐ Copies of IDS Citations are enclosed
- c. ☐ Copy IDS Citations from a prior application
13. ☐ Preliminary Amendment " " 1.53(b) DIVISIONAL Total Pages
14. ☒ Return Receipt Postcard (properly addressed; postage prepaid)
15. ☒ Certified copy of Japanese Priority Document:
Document No. P10-008170, filed on January 20, 1998 in
parent application. Copy of cover sheet enclosed.
16. ☐ Request and Certification under 35 USC 122
- a. ☐ Non-publication Request (PTO/SB/35 or equivalent)
- b. ☐ Publication Request (PTO/SB/35 or equivalent)
17. ☒ Other:
- a. ☒ Express Mail Certificate (No. EL834555139US)

18. ☒ CONTINUING APPLICATION. If continuing application, check appropriate box and supply the requisite information:
- a. ☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/233,653
- b. ☒ Prior application information: Examiner Name: M. TRAN Group Art Unit: 2826
- c. ☒ The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

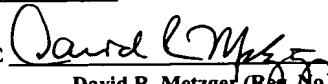
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$740.00
	TOTAL CLAIMS	28	8	\$ 18.00	\$144.00
	INDEPENDENT CLAIMS	1	0	\$ 84.00	\$0.00
	ANY MULTIPLE DEPENDENT CLAIMS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			\$280.00	0.00
				TOTAL FILING FEE	\$884.00

- d. ☒ In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A duplicate copy of this sheet is enclosed.
- e. ☒ A check including the amount of \$740.00 to cover the filing fee is enclosed.
- f. ☒ A check including the amount of \$144.00 to cover the claims fees is enclosed.

19. ☒ CORRESPONDENCE ADDRESS:
- SONNENSCHN NATH & ROSENTHAL
P.O. Box 061080
Wacker Drive Station, Sears Tower
Chicago, IL, USA 60606-1080

DATE: December 4, 2001

SIGNATURE

David R. Metzger (Reg. No. 32,919)
Phn: (312) 876-8000 Fax: (312) 876-2578
Customer Number: 026263

EXPRESS MAIL #EL834555139US

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label Number: **EL834555139US**

Date of Deposit: December 4, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to U.S. Patent and Trademark Office, BOX Patent Application, P.O. Box 2327, Arlington, VA 22202.

Divisional Application of Katsuhisa ARATANI entitled "METHOD TO PRODUCE DATA CELL REGION AND SYSTEM REGION FOR SEMICONDUCTOR MEMORY"(as amended)
(Consisting of 38 pages)

Utility Patent Application Transmittal Letter (1 page in duplicate)

Drawings filed in parent application: 18 sheets, Figures 1-28B

Copy of signed Declaration and Power of Attorney (2 pages)

Copy of signed and recorded Assignment Papers (Recordation Cover Sheet and Assignment - 2 pages)

Copy of cover sheet of certified copy of Japanese Priority Document P10-008170 filed on January 20, 1998 (1 page)

Check #1149395 in the amount of \$740.00 for Filing Fee

Check #1149394 in the amount of \$144.00 for 8 extra Claims

Return Receipt Postcard

Attorney Docket No.: 09792909-5311

 12-04-01
Signature of Person Mailing Application and Fees

1006007 120401